

FLEKSER, S.Ya.; TSIRLINA, P.G.

Comparative evaluation of preparations used to control the carrying of bacteria by diphtheria convalescents. Zhur.mikrobiol.epid. i immun. 28 no.12:39-42 D '57. (MIRA 11:4)

1. Iz detskoy gorodskoy klinicheskoy bol'nitsy No.2 imeni Rusakova.
(DIPHTHERIA, transmission, carriage in convalescence, evaluation of various antibiotics (Rus)
(ANTIBIOTICS, therapeutic use, diphtherial carriage control in convalescents, comparison of various drugs (Rus)

FLEKSER, S.Ya.

Protein and pyrogen reactions to the introduction of antidiphtherial serum. Vop.okh.mat. 1 det. 3 no.3:33-39 My-Je '58. (MIRA 11:5)

1. Iz Detskoy gorodskoy klinicheskoy bol'nitsy No.2 imeni I.V. Rusakova (glavnyy vrach-zasluzhennyy vrach RSFSR dotsent V.A. Kruzhkov).
(DIPHTHERIA)

FLEKSER, S.Ya., kand.med.nauk

Compound treatment of toxic diphtheria [with summary in English].
Pediatriia 36 no.2:13-18 F '58. (MIRA 11:3)

1. Iz Moskovskoy detskoy klinicheskoy bol'nitsy No.2 imeni I.V.
Busakova (glavnyy vrach - zasluzhennyy vrach RSFSR dotsent V.A.
Krushkov)
(DIPHTHERIA)

FLEKSER, S.Ya., TSIRLINA, F.G., NOVOSELOVA, R.S.

Problem of arterial embolism in diphtheria. Sov.med. 22 no.9:
128-129 S '58 (MIRA 11:11)

1. Iz Moskovskoy detskoj gorodskoj klinicheskoy bol'nitsy No.2
imeni I.V. Ruskova (glavnyy vrach - dotsent V.A. Krushkov).
(DIPHTHERIA, compl.
arterial embolism (Rus))
(EMBOLISM, compl.
arterial, in diphtheria (Rus))

FLEESER, S. Ya.

Agglutination reaction in diphtheria. Zhur. mikrobiol. epid. i immun.
29 no.12:38-42 D '58. (MIRA 12:1)

1. Iz Moskovskoy detskoy klinicheskoy bol'nitsy No.1.
(DIPHTHERIA, diagnosis,
agglut. reaction with diphtherial antigen (Rus))
(AGGLUTINATION,
by diphtherial antigen, diag. value (Rus))

SUKHAREVA, M.Ye.; FLEKSER, S.Ya.

Peculiarities of diphtheria in recent years. Vop.okh.mat. 1
det. 4 no.3:3-8 My-Je '59. (MIRA 12:8)

1. Iz infektsionnogo otdela kafedry pediatrii (zav. - deystvit.
chlen AMN SSSR prof.G.N.Speranskiy) Tsentral'nogo instituta
usovershenstvovaniya vrachey i Detskoy gorodskoy klinicheskoy
bol'nitsy No.2 imeni I.V.Rusakova (glavnyy vrach - zasluzhennyy
vrach RSFSR dotsent V.A.Kruzhkov).
(MOSCOW--DIPHTHERIA)

BADIRYAN, L.G.; FLEKSNER, S.Ya.; VOL'MAN, I.V.

Outbreak of streptococcal food infection. Gig. i san. 24 no.5:58-59
My '59. (MIRA 12:7)

1. Iz Moskovskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.
(STREPTOCOCCAL INFECTIONS, epidemiology,
food pois. outbreak (Rus))
(FOOD POISONING, epidemiol.
streptococcal outbreak (Rus))

BELAYA, N.K.; FILAKSNER, S.Ya.

Results of treating diphtheria with "diaferm II" serum.
Pediatria 37 no.4:82 Ap '59. (MIRA 12:6)
(DIPHTHERIA)

FLEKSER, S.Ya.

Early period of toxic diphtheria. *Pediatr* 38 no.6:26-31 Je
'60. (MIRA 13:12)

(DIPHTHERIA)

SERGEYEVA, T.A.; FLEKSER, S.Ya.

Determining the toxicity of diphtheria bacilli on dense culture media in a pediatric hospital. Zhur. mikrobiol. epid. i immun. 31 no. 10:104-107 0 '60. (MIRA 13:12)

1. Iz Moskovskoy detskoy gorodskoy klinicheskoy bol'nitsy No. 2 imeni Rusakova.

(CORYNEBACTERIUM DIPHTHERIAE)

(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)

SUKHAREVA, M.Ye.; BLYUMENTAL', K.V.; FLEKSER, S.Ya.; TSIRLINA, F.G.

Characteristics of diphtheria during the period of its eradication as revealed by form the diphtheria department of Moscow. Vop. okh. mat. i det. 6 no. 2:6-11 F '61.

(MIRA 14:2)

1. Iz infektsionnogo otdela kafedry pediatrii TSentral'nogo instituta usovershenstvovaniya vrachey (zav. - deystvitel'nyy chlen AMN SSSR prof. G.N. Speranskiy) i detskoy bol'nitsy imeni I.V. Rusakova (glavnyy vrach zasluzhennyy vrach RSFSR dotsent V.A. Kruzhkov).

(DIPHTHERIA)

FLEKSNER, S. Ya.

Prevention of anaphylactic reactions and intracutaneous tests
in diphtheria. Vop. okh. mat. i det. 6 no.4:43-48 Ap '61.

(MIRA 14:6)

1. Iz Detskoy gorodskoy klinicheskoy bol'nitsy No.2 imeni I.V.
Rusakova (glavnyy vrach - zasluzhennyy vrach RSFSR dotsent V.A.
Kruzhkov) i kafedry pediatrii Tsentral'nogo instituta usovershenstvo-
vaniya vrachey (zav. infektsionnoy klinikoy - prof. M.Ye.Sukhareva).
(DIPHTHERIA)

FLEKSER, S. Ya., kand.med.nauk

Clinical characteristics of Filatov's disease (infectious mononucleosis) from data of recent years. Vop. okh. mat. i det. 6 no.8:38-44 Ag '61. (MIRA 15:1)

1. Iz Detskoy gorodskoy klinicheskoy bol'nitsy No.2 imeni I.V.Rusakova, Moskva (glavnyy vrach - zasluzhennyy vrach RSFSR dotsent V.A.Kruzhkov). (MONONUCLEOSIS)

FLEKSER, S.Ya., kand.med.nauk

Diagnostic departments for patients with suspected diphtheria.
Sov.med. 26 no.7:128-130 J1 '62. (MIRA 15:11)

1. Iz Detskoy gorodskoy klinicheskoy bol'nitsy No. 2 imeni I.V.
Rusakova (glavnyy vrach - zasluzhennyy vrach RSFSR dotsent V.A.
Kruzhkov), Moskva.

(DIPHThERIA)

FLEKSER, Ya. N., Docent Cant. Tech. Sci.

Dissertation: "Engineering Economic Calculations of Structures for Small Derivational Hydroelectric Power Stations." Moscow Hydromeliorative Inst imeni V. R. Vil'yams, 21 Mar 47.

SO: Vechernyaya Moskva, Mar, 1947 (Project #17836)

USSR/Engineering - Electric Stations, Jan 51
Winter Operations

"Wintertime Difficulties in Operation of Hydro-
electric Power Stations," Ya. N. Flekser, Cand
Tech Sci, V. M. Potapov, Engr

"Gidrotekh Stroi" No 1, pp 22-24

Describes difficulties experienced in operating
one of southern hydroelec. stations during es-
pecially cold winter of 1949-50. Water convey-
ing system 10 km long consists of open concrete-
lined canal and 3 tunnels, having a siphon spill-
way in front of 1st tunnel and overflow spillways

199736

USSR/Engineering - Electric Stations, Jan 51
Winter Operations (Contd)

with wide sills in front of 2d and 3d tunnels.
Makes certain conclusions which may be helpful
in operating stations under similar conditions.

199736

FLEKSER, YA. N.

FLEKSER, YA. N.

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Ispol'zovaniye Vodnoy Energii (Utilization of Water Power, by) V. I. Gromov i Ya. N. Flekser. Moskva, Sel'Khozgiz, 1952.
391 p. Illus., Diagr., Tables
(Uchebniki i Uchebnyye Posobiya Dlya Sel'skokhozyaystvennykh Tekhnikumov)

FLEKSER, Ya.N.; LETNEV, B.Ya., redaktor; PAVLOVA, M.M., tekhnicheskii redaktor.

[Operation of hydroelectric power plants] Eksploatatsiia gidro-silovykh ustanovok. Moskva, Gos. izd-vo sel'skokhoz. lit-ry, 1954.
324 p. [Microfilm] (MLRA 8:2)
(Hydroelectric power plants)

RELEASE IS YA. N.

SOKOLOV, D. Ya., doktor tekhnicheskikh nauk; VARKHOTOV, T. L., inzhener;
KULIKOV, P. Ye., inzhener; FLEKSER, Ya. N., kandidat tekhnicheskikh
nauk; DELITSYN, M. V. inzhener, redaktor; SAFONOV, P. V., redaktor isdatel'stva;
PERSON, M. N., tekhnicheskii redaktor.

[Collection of drawings of hydrotechnic installations in rural
hydroelectric power stations] Atlas gidrotekhnicheskikh zooru-
shenii sel'skikh gidroelektrostantsii. Moskva, Gos. izd-vo lit-
ry po stroit. i arkhit., 1956. 53 plans. (MLRA 10:6)
(Hydroelectric Power Stations)

Name: FLEKSER, Yakov Nikolayevich

Dissertation: Operation of Hydroelectric power installations

Degree: Doc Tech Sci

Affiliation: [Not indicated]

Defense Date, Place: 5 Mar 56, Council of Moscow Inst of Engineers
of Water Economy imeni Vil'yams

Certification Date: 6 Apr 57

Source: BMVO 14/57

GROMOV, Vasily Ivanovich, dotsent; ~~FLIKSER, Yakov Nikolayevich~~, kandidat
tekhnicheskikh nauk; RYABYSHEV, M.G., redaktor; PAVLOVA, M.M.,
tekhnicheskiiy redaktor

[Rural hydroelectric power stations] Sel'skie gidroelektrostantsii.
Izd. 2-oe, ispr. i dop. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1956.
503 p. (MIRA 10:10)
(Hydroelectric power stations)

FLEKSER, Ya.N.; VARTAZAROV, S.Ya., kand.tekhn.nauk, red.; SAVEL'YEV, V.I.,
red.; VORONIN, K.P., tekhn.red.

[Checking the condition of hydroelectric installations] Kontrol'
sostoiania gidroustanovki. Moskva, Gos.energ.izd-vo, 1958.
31 p. (MIRA 12:4)
(Hydroelectric power stations--Equipment and supplies)

VARTAZAROV, Stepan Yakovlevich; FLEKSMR, Ya.N., red.; MEDVNEDEV, L.Ya.,
tekh. red.

[Application of radioactive isotopes to hydraulic engineering]
Primenenie metoda radioaktivnykh izotopov v gidrotekhnike.
Moskva, Gos. energ. izd-vo, 1958. 31 p. (MIRA 11:9)
(Hydraulic engineering)
(Radioisotopes)

SOV/115-58-1-50/50

AUTHOR: Flekser, Ya.N., Doctor of Technical Sciences

TITLE: "The Hydrometry of Technical Hydraulic Constructions and Hydraulic Machines" by N.M. Shchapov, Gosenergoizdat, 237 pp, 237 ill., Moscow-Leningrad., 1957 (N.M. Shchapov *Gidrometriya gidrotekhnicheskikh sooruzheniy i gidromashin*, Gosenergoizdat, str. 237, ill 269, M-L, 1957)

PERIODICAL: *Izmeritel'naya tekhnika*, 1958, Nr 1, p 96 (USSR)

ABSTRACT: This is a review of the above mentioned book.

1. Hydrodynamics research 2. Machines 3. Literature

Card 1/1

USCOMM-DC-60233

8(6)

PHASE I BOOK EXPLOITATION

SOV/2335

Flekser, Ya. N.

Iz opyta ekspluatatsii gidroelektrostantsiy Severnogo Kavkaza (Operating Experience of Hydroelectric Power Stations in the Northern Caucasus) Moscow, Gosenergoizdat, 1958. 55 p. (Series: Iz opyta sovetskoy energetiki) 2,750 copies printed.

Sponsoring Agencies: Gosudarstvennyy trest po organizatsii i ratsionalizatsii rayonnykh elektricheskikh stantsiy i setey (ORGRES). Byuro tekhnicheskoy informatsii, and USSR. Ministerstvo elektrostantsiy.

Ed.: V. P. Repkin, Engineer; Ed. of Publishing House: L. P. Mar'yanskiy;
Tech. Ed.: N. I. Borunov.

PURPOSE: This book is intended for those interested in hydroelectric power developments.

COVERAGE: The book is based on material obtained from ORGRES and from the Moskovskiy institut inzhenerov vodnogo khozyaystva (Moscow Institute of Water Economy Engineers). According to calculations of the "Gidroenergoprojekt" Institute, the potential water reserve of the Northern Caucasus has an energy

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Operating Experience (Cont.)

SOV/2335

of more than 100 billion kw/hr. The book describes the following hydroelectric power stations: Baksanskaya, Gizel'donskaya, Ordzhonikidzevskaya, Ezminskaya, Maykopskaya, Belorechenskaya, Sengileyevskaya, Krasnopolyanskaya, Sukhumsкая and the headwork of the Nevinnomisskiy Canal for the Svistukhinskaya. On the basis of the operating experience of the above power stations, some general conclusions, are made concerning headwork structures, diversion canals, surge tanks, penstocks and water-wheels. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

I. Hydropower Construction in the Northern Caucasus	3
II. Brief Information on the Structures and Operation of Certain Hydroelectric Power Stations	5
III. Conclusions Based on the Operating Experience of Hydroelectric Stations	44

AVAILABLE: Library of Congress (TK1485.F5)

Card 2/2

JP/lab
10-8-59

FLEKSER, Ya.N., dotsent, doktor tekhn.nauk

Arrangement of diversion piezometers in using the spiral case of a hydraulic turbine as a water meter. Nauch.zap. MIIVEH 20:313-316 '58.

(MIRA 13:6)

(Piezometer)

(Hydraulic turbines)

ZHURAVEL', I.V., dotsent; FLEKSER, Ya.N., doktor tekhn.nauk, red.;
GIL'MAN, Ye.A., red.; VOZNESENSKIY, A.D., tekhn.red.

[Hydraulics; control lessons for correspondence students
in engineering faculties majoring in irrigation and drainage]
Gidravlika; kontrol'nye zaniatiia dlia studentov-zaochnikov
gidromeliorativnoi spetsial'nosti inzhenernogo fakul'teta.
Balashikha, 1959. 20 p. (MIRA 14:12)

1. Balashikha, Vsesoyuzny sel'skokhozyaystvennyy institut
zaochnogo obrazovaniya.
(Hydraulics)

LEYVIKOV, Moisey L'vovich; AZARKOVICH, Yerukhim Shmerkovich; FLEKSER,
Ya.N., doktor tekhn.nauk, retsenzent; IVANOV, A.D., inzhener-
gidrotekhnik, retsenzent; ORLOVA, V.P., red.; DEYEVA, V.M.,
tekhn.red.

[Practical work in a course of meteorology, hydrology, and hydro-
metry] Praktikum po kursu meteorologii, gidrologii i gidrometrii.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 310 p. (MIRA 13:8)
(Hydrology--Problems, exercises, etc.)

LIVSHITS, Iosif Solomonovich; FLEKSER, Ya.N., red.; KONARDOVA, T.F.,
red.izd-va; PARAKHINA, N.L., tekhn.red.

[Protection against the run of ice and high waters] Zashchita
ot ledokhoda i vysokikh vod. Moskva, Goslesbumizdat, 1961.
110 p. (MIRA 14:6)
(Ice on rivers, lakes, etc.) (Flood control)

KANTOROVICH, Boris Veniaminovich; KUZNETSOV, Nikolay Kuz'mich; Prini-
mali uchastiye: GRIBANOV, I.P.; KAZARNOVSKIY, Yu.E.; FLORINSKIY,
M.M., retsenzent; FLEKSER, Ya.M., retsenzent; YELIZAVETSKAYA, G.V.,
red.; DEYEVA, V.M., tekhn. red.

[Hydraulics, water supply, and hydraulic power plants] Gidravlika
vodosnabzhenie i gidrosilovye ustanovki. Moskva, Izd-vo sel'khoz.
lit-ry, zhurnalov i plakatov, 1961. 550 p. (MIRA 15:1)
(Hydraulic engineering)

FLEKSER, Yakov Nikolayevich; YELIZAVETSKAYA, G.V., red.; SOKOLOVA, N.N.,
tekhn. red.

[Practical course on hydraulics, water supply and water power
stations]Praktikum po gidravlike, vodosnabzheniu i gidrosi-
lovym ustanovkam. Moskva, Sel'khozizdat, 1962. 278 p.

(MIRA 16:2)

(Hydraulic engineering)

ELEKSER, Yakov Nikolayevich; YELIZAVETSKAYA, G.V., red.; PEVZNER,
V.I., tekhn. red.; KOPNINA, N.N., tekhn. red.

[Rural hydroelectric power stations] Sel'skie gidroelek-
trostantsii. Moskva, Sel'khozizdat, 1963. 367 p.
(MIRA 17:2)

FLEKSERMAN, Yuriy Nikolayevich; SINEL'NIKOVA, L.N., red.; BORUNOV, N.I.,
tekh. red.

[Diagrams for the analysis of the combustion of Soviet fuels]
Diagrammy rascheta goreniiia topliv SSSR. Moskva, Gos.energ.izd-
vo, 1961. 124 p. (MIRA 14:12)

(Fuel—Analysis)

FLEKSNER, S.Ya.; BELIKHOVA, Ye.L.

Infectious hepatitis in an 8-year old girl with diabetes mellitus.
Vop. okh. mat. i det. 6 no.10:93 0 '61. (MIRA 14:11)

1. Iz Detskoy gorodskoy klinicheskoy bol'nitsy imeni I.V.Rusakova
v Moskve. (HEPATITIS, INFECTIOUS) (DIABETES)

FLEMMING, B.

"Decreased disturbances at electric-power plants and in networks."

ENERGETIKA, Praha, Czechoslovakia, Vol. 5, no. 1, Jan. 1955

Monthly List of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, No. 8, August 1959

Unclassified

FLEMING, Bohumil, inz.

Attaining the planned quality indexes in new electric power plants,
and the importance of technical research in designing power plants.
Energetika Cz 11 no.5:220-222 My '61.

PETRUSZ, P.; FLORKO, B.

On the mechanism of sexual differentiation of the hypothalamus.
Acta biol. acad. sci. Hung. 16 no.2:169-173 '65.

1. Department of Anatomy, Medical University, Pecs (Head:
B. Florko). Submitted April 8, 1965.

FLENOV, K. Ye.

BASS, TS.M., vrach; FLENOV, K.Ye., rentgenotekhnik

Attachment for easier pediatric roentgenology. Vest.rentg. i rad.
33 no.1:78-79 Ja-P '58. (MIRA 11:4)

1. Iz rentgenovskogo otdeleniya (konsul'tant-prof. D.M. Abdurasulov)
Detskoy bol'nitay (nach. Ye.P. Skirdacheva) pri stantsii Tashkent.
(X-RAYS--EQUIPMENT AND SUPPLIES)

FLENOV, YU. P.

S/166/62/000/002/002/008
B112/B104

AUTHORS: Butovskaya, Ye. M., Ulomov, V. I., Dzhunisov, Sh. A.,
Atabayev, Kh. A., Flenov, Yu. P., Yakovlev, V. N.

TITLE: Specific hodographs of powerful blasts recorded in parts
of Uzbekistan

PERIODICAL: Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya
fiziko-matematicheskikh nauk, no. 2, 1962, 34-41

TEXT: Data on powerful blasts recorded in the central Asiatic districts
of Pritashkent and Fergansk are evaluated. Durations of the seismic waves
are related in the usual way to uniform standard conditions and their
phases identified by the following procedure: (1) Determining the
angle of departure of seismic radiation. (2) Correlating the respective
seismograph records. (3) Plotting the amplitude curves. The phase
identification is followed by composing a universal hodograph for all
types of longitudinal and transverse waves and this is decomposed into
its basic branches. In addition, the specific hodographs presented here
are derived for the districts under consideration. There are 5 figures

Card 1/2

Specific hodographs of powerful ...

S/166/62/000/002/002/008
B112/B104

and 2 tables.

ASSOCIATION: Institut matematiki AN UzSSR (Institute of Mathematics
AS UzSSR) ✓

SUBMITTED: December 1, 1961

Card 2/2

BUTOVSKAYA, Ye.M.; ZAKHAROVA, A.I.; ATABAYEV, Kh.A.; FLENOV, Yu.P.

Results of the application of specific hodographs for the
determination of the epicenters of some regions in Central Asia.
Dokl. Sov. po seism. no.15:101-111 '63. (MIRA 17:4)

BUTOVSKAYA, Ye.M.; ZAKHAROVA, A.I.; IODKO, V.K.; FLENOVA, M.G.;
FLENOV, Yu.P.; RYZHKOV, O.A., doktor geol.-miner. nauk,
otv. red.; SHAFEYEVA, K.A., red.

[Seismicity of Uzbekistan] Seismichnost' Uzbekistana.
[By] E.M.Butovskaia i dr. Tashkent, Izd-vo "Nauka,"
UzSSR. No.2. [Tashkent and Yuzhnyy seismic regions, the
central part of the Chatkal Range] Pritashkentskii i
Iuzhnyi seismicheskie raiony, tsental'naia chast' Chatkal'-
skogo khrebta. 1964. 121 p. (MIRA 17:6)

ACC NR: AR7001768 SOURCE CODE: UR/0169/66/000/010/G015/G015

AUTHOR: Flenova, M. G.; Flenov, Yu. P.

TITLE: Study of seismic conditions of the Kamyrravat region

SOURCE: Ref. zh. Geofizika, Abs. 10G103

REF SOURCE: Sb. Geol. stratigr. i seysmol. Uzbekistana. Tashkent, Nauka, 1966, 51-66

TOPIC TAGS: earthquake, seismic study, seismic condition, seismic activity, map

ABSTRACT: The results of studies carried out by highly sensitive seismic stations are given, including a description of instruments, specific travel time curve charts of the Kamyrravat region and earthquake data processing procedures. The earthquakes were divided into 3 classes, depending on the precision of determination of the depth of the earthquake focus: the "a" class (tolerance of ± 5 km), the "b" class (± 8 km), and the nonrated class (± 12 km). The precision of depths determination was in the ± 5 km range. The frequency chart for the entire region shows the

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UDC: 550.341.2

ACC NR: AR7001768

following indicators: the earthquake recurrence of 7 to 9 energy class is averaged by a straight line with an angular coefficient of $\gamma = 0.36 \pm 0.02$; the 11 to 14 class by a straight line with $\gamma = 0.68 \pm 0.05$; the point, corresponding to $K=10$ coincided well with the two averaging curves. Three maps of epicenters were compiled: 1) 1924 to 1962 included all data; 2) January to July 1963 included only high sensitivity stations network data; 3) the earthquakes, selected for compilation of seismic activity map. The epicenters are grouped within definite zones on these maps (western and eastern zones), with all strong earthquakes of $5 \leq M < 7$, which have occurred within the accumulation contours of weak earthquakes. The compiled seismic activity map (with a rectangular averaging zone of $0.4 \times 0.4^\circ$ and 0.2° spacing) shows that on the average it comprises 0.3--0.4 of A_{10} . The largest $A_{10} = 0.8$ to 1.0 is in the northern and central part of western zone of epicenter concentration. A more detailed map of seismic activity, with the $0.2 \times 0.2^\circ$ averaging zone and 0.1° spacing, was also compiled. Orig. art. has: a bibliography of 18 reference items. G. Reysner. [Translation of abstract] [AM]

SUB CODE: 08/

Card 2/2

BUTOVSKAYA, Ye.M.; ZAKHAROVA, A.I.; IODKO, V.K.; FLENOVA, M.G.;
FLENOV, Yu.P.; RYZHKOV, O.A., doktor geol.-miner. nauk,
otv. red.; SHAFEYEVA, K.A., red.

[Seismicity of Uzbekistan] Seismichnost' Uzbekistana.
[By] E.M.Butovskaia i dr. Tashkent, Izd-vo "Nauka,"
UzSSR. No.2. [Tashkent and Yuzhnyy seismic regions, the
central part of the Chatkal Range] Pritashkentskii i
Iuzhnyi seismicheskie raiony, tsental'naia chast' Chatkal'-
skogo khrebta. 1964. 121 p. (MIRA 17:6)

ACC NR: AR7001768

SOURCE CODE: UR/0169/66/000/010/G015/G015

AUTHOR: Flenova, M. G.; Flenov, Yu. P.

TITLE: Study of seismic conditions of the Kamyrravat region

SOURCE: Ref. zh. Geofizika, Abs. 10G103

REF SOURCE: Sb. Geol. stratigr. i seysmol. Uzbekistana. Tashkent, Nauka, 1966, 51-66

TOPIC TAGS: earthquake, seismic study, seismic condition, seismic activity, map

ABSTRACT: The results of studies carried out by highly sensitive seismic stations are given, including a description of instruments, specific travel time curve charts of the Kamyrravat region and earthquake data processing procedures. The earthquakes were divided into 3 classes, depending on the precision of determination of the depth of the earthquake focus: the "a" class (tolerance of ± 5 km), the "b" class (± 8 km), and the nonrated class (± 12 km). The precision of depths determination was in the ± 5 km range. The frequency chart for the entire region shows the

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UDC: 550.341.2

ACC NR: AR7001768

following indicators: the earthquake recurrence of 7 to 9 energy class is averaged by a straight line with an angular coefficient of $\gamma = 0.36 \pm 0.02$; the 11 to 14 class by a straight line with $\gamma = 0.68 \pm 0.05$; the point, corresponding to $K=10$ coincided well with the two averaging curves. Three maps of epicenters were compiled: 1) 1924 to 1962 included all data; 2) January to July 1963 included only high sensitivity stations network data; 3) the earthquakes, selected for compilation of seismic activity map. The epicenters are grouped within definite zones on these maps (western and eastern zones), with all strong earthquakes of $5\frac{1}{4} < M < 7\frac{1}{4}$ which have occurred within the accumulation contours of weak earthquakes. The compiled seismic activity map (with a rectangular averaging zone of $0.4 \times 0.4^\circ$ and 0.2° spacing) shows that on the average it comprises $0.3--0.4$ of A_{10} . The largest $A_{10} = 0.8$ to 1.0 is in the northern and central part of western zone of epicenter concentration. A more detailed map of seismic activity, with the $0.2 \times 0.2^\circ$ averaging zone and 0.1° spacing, was also compiled. Orig. art. has: a bibliography of 18 reference items. G. Reysner. [Translation of abstract] [AM]

SUB CODE: 08/

Card. 2/2

35985-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6012220 SOURCE CODE: UR/0032/66/032/004/0457/0457

AUTHOR: Kleyner, L. M.; Pilikina, L. D.; Ryazanova, A. N.; Flent, O. V.

ORG: none

TITLE: Determination of grain size in high strength steels of the martensite type

33
B

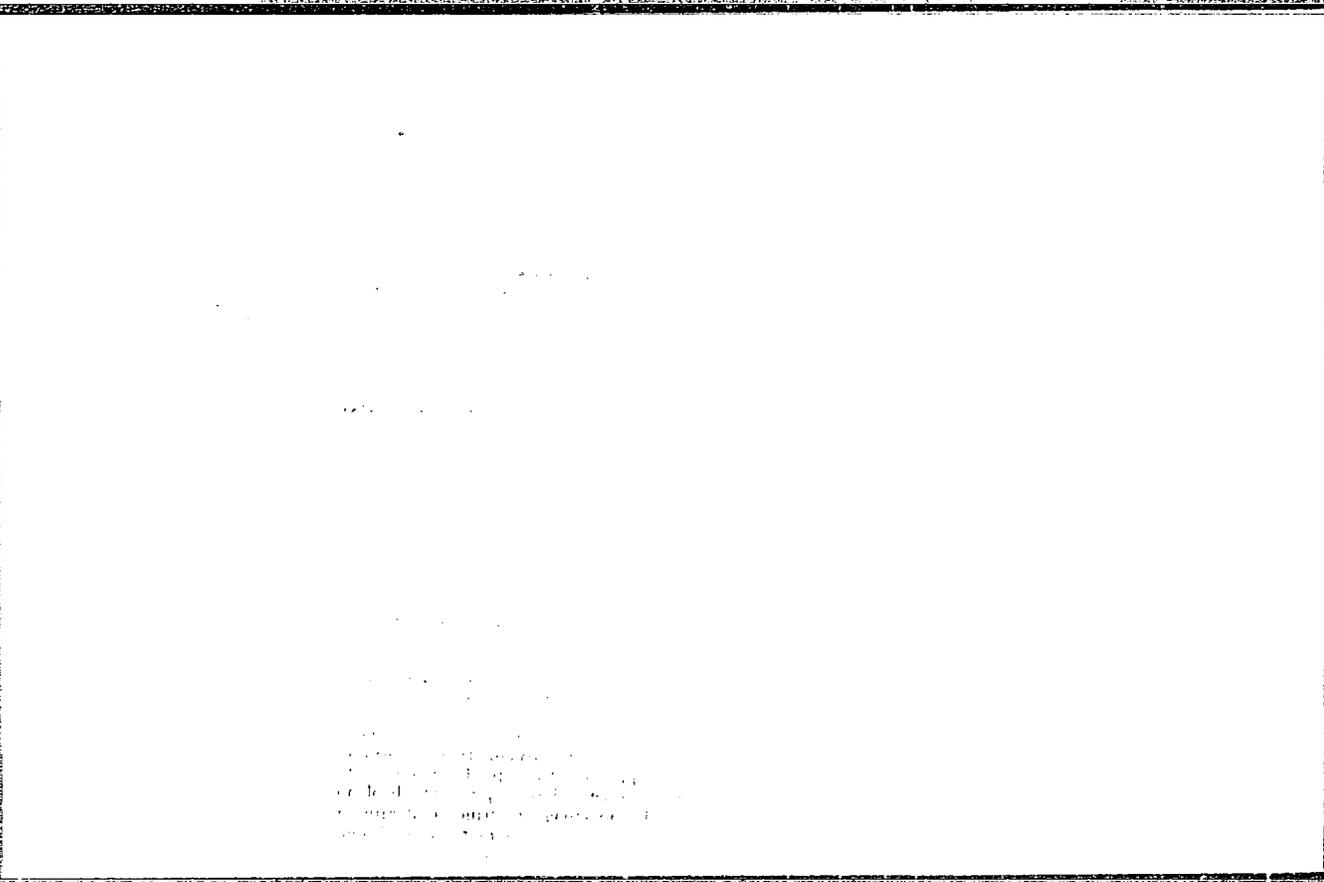
SOURCE: Zavodskaya laboratoriya, v. 32, no. 4, 1966, 457

TOPIC TAGS: grain size, martensitic steel, high strength steel

ABSTRACT: The proposed method consists in oxidation of the metal at a temperature somewhat lower than Ac_1 ($600-730^{\circ}C$). The oxidizer used was $KMnO_4$ which decomposes above $200^{\circ}C$, evolving atomic oxygen. A sample was oxidized at a temperature of 720 or $600^{\circ}C$ for 2 or 4 hours. After cooling in air to room temperature, the oxide film was removed. Etching was carried out with a reagent consisting of 4 grams $CuSO_4$; 20 ml HCl ; and 20 ml H_2O , with the addition of a surface active substance--synthol (10:6). The article shows microphotos of the polished samples. Orig. art. has: 1 figure.

SUB CODE: 11/ SUBM DATE: none.

Card 1/1 *SP*



HUNG.

Colorimetric determination of phosphate. László Erdely, Václav Fleps, and Emília Bodor (Tech. Univ., Budapest). Ann. Chem. Acad. Sci. Hung. 5, 66-80(1954) (in German).

A detailed study is reported on the use of ascorbic acid as a reducing agent in the analysis of phosphates by the phosphomolybdate system. Transfer 10 ml. of the phosphate soln. to a 60-ml. volumetric flask, acidify with 30 ml. of $N H_2SO_4$ (pH 0.2-0.5), add 5 ml. of 2% ammonium molybdate soln. and 10 ml. of 0.1N ascorbic acid. Dil. to the mark, allow to stand 15 min. for color development and measure the optical d. The method is applicable to the detn. of P_2O_5 in aluminas. The procedure is: Fuse the sample (0.5 g.) with 2.5 g. of $Na_2SO_4 \cdot H_2BO_3$ (1:1) mixt., leach, and dissolve in 30 ml. of H_2O and 13.5 ml. of 4N H_2SO_4 . Add 25 ml. more of 4N H_2SO_4 . Transfer the soln. to a 100-ml. volumetric flask and dil. to the mark. Transfer a 20-ml. aliquot to a 60-ml. flask, and add 10 ml. of water. The detn. is continued as described above. The results indicate that SiO_2 in amts. normally encountered in aluminas does not interfere. The method is useful in the range 0.01% - 0.1% P_2O_5 with a max. error of 0.005%.

G. Dragt.

CH
③

AR
MET

FLEPS, V.

BING

/Determination of the...
rocks. V. Flats, B. Sixó and L. P...
...

FLEPS, V.

4

HUNG.

✓ Colorimetric determination of silver with dithizone. L. Erdey, G. Rády and V. Fleps (*Acta chim. Hung.*, 1954, 6, 133-141).—
 Dithizone can be used for the determination of 10⁻⁵% of Ag in the presence of great excess of Cu, Bi, Cd, Zn or Pb, if Hg and Cl are both absent, by using Na ethylenediaminetetra-acetate and maintaining the pH between 4 and 5. For colorimetric analysis 1—50 ml. of solution, containing 2—100 µg. of Ag and ten times the wt. of Complexone are required to sequester the other metals, and mixed with 60 ml. of 20% Na acetate and 10 ml. of 20% acetic acid. The whole is extracted with successive small vol. of carefully purified dithizone in CCl₄, until the green colour of the latter remains unaltered. The extract is shaken several times with 1 in 1,000 aq. NH₃ and made up to 20 ml. The absorbance is then measured with a Pulfrich colorimeter using an S50 filter. Alternatively a more dil. solution of dithizone (1 ml. = 1 µg. Ag) can be measured out from a burette, and the end-point determined when the last 0.2 ml. used for extraction remains green. A. B. DENSHAM.

Ag 200

ETP-V

53 Determination of the phenol content of silicate racks

The purpose of this method is to determine the phenol content of silicate racks... The method involves the use of a gravimetric method... The results are in good agreement with the results obtained by gravimetric determinations.

File PS U.

FLEPS, V. *Valter*

HUNGARY/*Analytical Chemistry - Analysis of Inorganic Substances.* E-2

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 14197.

Author : Erdey L., Fleps V.

Inst : Hungarian Academy of Sciences

Title : Determination of the Phosphorus Pentoxide Content of Bauxites

Orig Pub: Acta chim. Acad. sci. hung., 1957, 11, No 1-2, 195-203.

Abstract: Description of a rapid photometric method of determining P_2O_5 in bauxites, in the form of phosphoromolybdenum heteropoly-blue after its extraction with isobutyl alcohol. To 0.5 g bauxite are added 30 ml of aqua regia and 30 ml H_2SO_4 (1:1), the mixture is heated on a sand bath, until everything is dissolved, evaporated to evolution of SO_3 vapors, cooled, 100 ml water are added (to dissolve Al- and Fe-salts), SiO_2 is filtered off and the filtrate is diluted with water to 500 ml. To an aliquot portion of the resulting solution (5-10 ml) are added 2.5 ml of 5% aqueous solution of ammonium molybdate,

Card : 1/2

HUNGARY/*Analytical Chemistry - Analysis of Inorganic Substances.* E-2

Abs Jour: *Referat Zhur-Khimiya, No 5, 1958, 14197.*

10 ml isobutyl alcohol, the mixture is shaken for 2 minutes and the water layer is separated. The organic layer is washed several times with 1 N solution of H_2SO_4 , 10-15 ml of 0.4% solution of $SnCl_2 \cdot 2H_2O$ are added, and the water layer is separated. The blue alcohol solution is diluted with isobutyl alcohol and subjected to photometry with an S72 light filter. Determination error does not exceed 5%. A study was made of the effect of interfering ions and their permissible concentrations were determined.

Card : 2/2

FLERINSKAYA, Ye.M.

Pressure of nitrogen oxides over nitrous. M. E. Pozin and E. M. Flerinskaya. *Zhur. Priklad. Khim.* (J. Applied Chem.) 21, 708-16 (1948).—The causes of the striking discrepancies between the (commonly accepted) data of Berl and Saenger (C.A. 26, 2014), of Kudryavtsev (C.A. 38, 2871P), Tikhonov (C.A. 28, 1249P), of Saafourche and Mondier (C.A. 23, 320), and of others, were investigated by renewed detns. (temp. = 0.05°) on nitroses prepd. by sola. in H₂SO₄ of cryst. NO₂O, made by (I) satn. of pure HNO₃ with SO₂, and (a) filtration under 300 mm. Hg until complete cessation of drops, (b) filtration under 300 mm. and drying over P₂O₅, (c) filtration under 300 mm., standing 2 months over concd. H₂SO₄, then refiltration under 600 mm. (to remove the H₂O formed through decom.) and drying over P₂O₅. These preps. had the compn.: I, H₂SO₄ 74.61, N₂O₅ 27.06%; IIa, H₂SO₄ 75.00, N₂O₅ 27.45, HNO₃ 0.78%; IIb, H₂SO₄ 77.93, N₂O₅ 24.30%. Nitrose made from I, IIa, and IIc was free from HNO₃. Detns. made with the flow method, with N₂ free from O₂, gave the following values of vapor pressure p (in mm. Hg): nitrose from I (H₂SO₄ 76.42%, N₂O₅ 0.211 mole/l.) at 30 and 50°, p = 0.10 and 0.47; nitrose from IIa (76.87-

0.238), at 30 and 50°, p = 0.58 and 1.15; nitrose from IIb (75.4, 0.208), at 30, 50, and 60°, p = 0.41, 0.60, and 0.94; nitrose from IIc (73.3, 0.201) at 30, 50, and 57°, p = 0.45, 1.24, and 1.67. For acids with lower N₂O₅ contents: I (71.36, 0.100) at 30, 50, and 60°, p = 0.10, 0.55, and 0.82; IIc (73.36, 0.093) at 30, 50, and 56°, p = 0.35, 0.76, and 0.88. For an acid with a higher N₂O₅ content, I (76.75, 0.321) at 30, 40, and 50°, p = 0.10, 0.33, and 0.67. The data of B. and S. are much too high, the reason, on the basis of the present detns., being obviously contamination with HNO₃. The data of S. and R. are much too low. An important source of error, which, in particular, explains the discrepancies between K. and T., is the use of the permanganate method for the detn. of small amts. of N₂O₅; this method is correct only if the amt. of N₂O₅ is over 0.05 g./100 ml., at lower concns. Only the colorimetric method is permissible. Data for nitroses of low N₂O₅ contents and at low temps. are not yet available. N. Thon

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

FLERINSKAYA, Ye. M.

USSR/Chemistry - Aluminum

Sep 52

"Investigation of the Composition of Anode Gases During the Electrolysis of Molten Cryolite-Alumina, "V.P. Mashovets, M. F. Dogramdzhi, Ye. M. Flerinskaya

"Zhur Prik Khim" Vol 25, No 9, pp 955-965

Authors state that before this work, the formation of pure CO_2 as a primary anode product had never been established experimentally in the electrolytic production of AL. A specially constructed large laboratory bath set up for the electrolysis of molten cryolite-alumina permitted the generation of the primary anode gas, avoiding protracted contact of the gas with the carbon anode. An increase in temp and a decrease in the anodic cd enriched the primary gas with carbon monoxide. The content of CO was also increased by using a carbon anode with high oxidizability. By using carbon with low chem activity and applying low temp and high current densities, a primary gas consisting of almost pure carbon dioxide was generated. In industrial singleanode baths, the av content of CO_2 in bath gases approached 55%-60%. The relation of the compn of anode gases to the above factors was confirmed, as well as to the width of the anode and to the time of taking the sample. At the time of the anode effect, a significant amt of gas of unknown compn with a high mol wt was found.

232T40

FLERINSKAYA, Ye. H.

7
An investigation of the composition of anodic gases during electrolysis of cryolite-alumina melt. Y. M. Mashkovets, M. P. Dogramadzhi, and E. M. Flerinskaya, J. Appl. Chem. U.S.S.R. 25, 1023-30(1952); Zhur. Fizich. Khim. 25, 955-65(1952).—A large-scale lab. cell was constructed of such design to allow the immediate sampling of primary anode gas. Increase in temp. and decrease in c.d. enriched the anode gas with CO. CO increased with readily oxidizable C anodes. Low temp. and high c.d. with low-activity C anodes gave 97% CO₂ in the anode gases. CO₂ (65-80%) was found in anode gas from industrial uni-anode cells.
Charles M. Mason

FIERKO, B.

Effect of experimental hypothalamic lesions on the function of the female genital secretory apparatus. Acta morph. hung. 3 no.1:65-86 1953. (GLML 24:4)

1. Of the Institute of Anatomy and Histo-Embryology (Head--Prof. J. Szentagothai, M. D.) of Pecs University.

FLERKO, B.

Hypothalamic regulation of pituitary gonadotropic function. Acta
morph. hung. 4 no.4:475-492 1954.

1. Institut für Anatomie, Histologie, Embryologie der Medizinischen
Universität, Pecs, Vorstand Prof. J. Szentagothai

(GONADOTROPINS, PITUITARY

secretion, eff. of hypothalamic lesions in rats)

(HYPOTHALAMUS, physiol.

eff. of lesions on pituitary gonadotropin secretion in rats)

FLERKO, Bela; F.-BARDOS, Vera

Effects of anterior pituitary lesions on follicular hormone inhibition of luteinization. *Magy. Tudom. Akad. Biol. Orv. Ost. Kozl.* 8 no.1-2:90-93 1957.

1. A Pecszi Orvostudományi Egyetem Anatómiai és Szövet-Fejlődéstan Intézete.

(OVARIES, *physiol.*)

eff. of exper. lesions of anterior pituitary on inhib. of luteinization by estrogens in rats (Hun))

(PITUITARY GLAND, ANTERIOR, *physiol.*)

eff. of exper. lesions on inhib. of luteinization by estrogens in rats (Hun))

FLERKO, B.; BARDOS, V.

Hypothalamus structures sensitive to sex steroids. Acta physiol. hung.
11(Suppl):43-44 1957.

1. Institut für anatomie, histologie und entwicklungsgeschichte der
medizinischen.

(HYPOTHALAMUS, physiol.

regulation of FSH secretion in rats (Ger))

(GONADOTROPINS, PITUITARY, physiol.

FSH secretion, regulation by hypothalamus in rats (Ger))

EXCERPTA MEDICA, Sec. 3 Vol. 12/4 Endocrinology April 58
Flerkó B.

855. OESTROGEN SENSITIVE NERVOUS STRUCTURES IN THE HYPOTHALAMUS
Flerkó B. and Szentágothai J. Dept. of Anat., Univ. Med. Sch.,
Pécs - ACTA ENDOCR. (Kbh.) 1957, 28/2 (121-127) Graphs 1 Tables 1 Illus. 1
The effect of grafting ovarian tissue into the hypothalamus and the hypophysis of adult female Wistar rats on the gonadotrophic activity (secretion of FSH) was investigated. Small excised fragments of ovarian tissue grafted into the region of the paraventricular nuclei bring about a significant decrease in uterine weight as compared with normal control animals or with rats with hepatic tissue grafted into the same region. The increase in uterine weight particularly during oestrus is inhibited by paraventricular ovarian grafts. Ovarian fragments grafted into the anterior lobe of the hypophysis do not inhibit the gonadotrophic activity. A smaller, but not statistically significant decrease in uterine weight is also brought about by ovarian tissue grafted into the mammillary region of the hypothalamus. It is suggested that oestrogens affect the gonadotrophic function of the hypophysis exclusively through a nervous mechanism. It is assumed that the functional state of nervous elements localized somewhere in the region of the paraventricular nuclei is modulated by the blood level of oestrogens and thus regulates the secretion of gonadotrophic hormones.

EXCEPŢIA MEDICA Sec.3 Vol.12/3 Endocrinology Mar 59

601. THE EFFECT OF HYPOTHALAMIC LESIONS ON THE INHIBITION OF LUTEINIZATION INDIRECTLY PRODUCED BY OESTROGEN - Einfluss experimenteller Hypothalamusläsion auf die durch Follikelhormon indirekt hervorgerufene Hemmung der Luteinisation - Flerkó B. Anat. Inst., Univ. Pécs, Ungarn - ENDOKRINOLOGIE 1957, 34/4 (202-208)

A daily dose of 1 µg. oestradiol, continually given from the 30th day of life on, inhibits normal luteinization in the course of beginning sexual maturation in infantile female rats, and thus produces constant oestrus. After injury of the (mainly ventral) area of the paraventricular nuclei on the 45th-49th day of life, formation of corpora lutea under otherwise identical conditions was unimpaired; dioestrus was seen in spite of the oestrogen treatment. The experiments indicate the importance of nervous structures localized in the anterior hypothalamus as factors in the regulation of the female sexual cycle.

FLERKO, B. (g. Pech); SHALANKI, Ya. [translator]

International symposium in Tihany (Hungary) devoted to the system
hypothalamus - hypophysis and neurohormones. Usp.sovr.biol. 47
no.1:126-130 Ja-F '59. (MIRA 12:2)

(TIHANY, HUNGARY--ENDOCRINOLOGY--CONGRESSES)
(HYPOTHALAMUS)
(PITUITARY BODY)

Endocrinology

HUNGARY

FLERKO, Bela, ADAM, Andras, SZEKELY, Gyorgy; Medical University of Pecs, Institute of Anatomy (Pecsi Orvostudományi Egyetem, Anatómiai Intézet), and Hungarian Academy of Sciences, Research Institute of Mathematics (MTA — Magyar Tudományos Akadémia, Matematikai Kutató Intézet), Budapest.

"Attempt at Mathematical-Logical Analysis of the Biological Cycle"

Budapest, A Magyar Tudományos Akadémia Biológiai Tudományok Osztályának Közleményei, Vol VIII, No 2, 1965, pages 151-156

Abstract: A mathematical model was set up for demonstration of the female hormonal cycle (menstrual and estrous cycles) involving the known interactions between estrogen, FSH, progesterone and LH as well as the releasing factors of the hypothalamus. The logical sequence is described in some detail. Although many other experimental combinations could be set up, such logical approach, based on biological data, would bring the situation increasingly nearer to the true picture. Such approach would make the planning of an experimental program possible in which non-informative experiments could be eliminated. 2 Hungarian, 2 Western references.

EMMERIKH, Roman [Emmerich, Roman]; FLERKOVSKI, Tadeush [Florkowski, Tadeusz]

Comparison of the stability of some types of photomultipliers operating in DC circuits. Nukleonika 9 no.11/12:885-890 '64.

1. Institute of Nuclear Technology of the School of Mining and Metallurgy, Krakow.

FLEROV, A.

Exchange of information in the process of industrial
designing. Tekh. est. 2 no.9:26-27 S '65. (MIRA 18:11)

1. Moskovskoye vysshaye khudozhestvenno-promyshlennoye
uchilishche.

FLERCV, A.F.

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BOTANY

DOLIN, A.O.; KRYLOV, V.N.; LUK'YANENKO, V.I.; FLEROV, B.A.

Recent experimental data on conditioned reflex production and the inhibition of immune and allergic reactions. Zhur.vys.nerv.deiat. 10 no.6:832-841 N-D '60. (MIRA 14:1)

1. Kafedra fiziologii vyshey nerynoy deyatel'nosti Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova. (CONDITIONED RESPONSE) (ALLERGY) (IMMUNITY)

BRISKIN, A.I.; FLEROV, B.A.

Influence of curare-like substances on the conditioned reflex activity of white rats. Farm. i toks. 24 no.5:523-529 9-0 '61.

(MIRA 14:10)

1. Laboratoriya eksperimental'noy farmakologii (zav. - kand. biologicheskikh nauk A.I.Briskin) Instituta eksperimental'noy biologii i meditsiny Sibirskogo otdelaniya AN SSSR.

(CONDITIONED RESPONSE)

(CURARELIKE SUBSTANCES)

BRISKIN, A.I.; FLEROV, B.A.

Change of the conditioned reflex activity of white rats under the
influence of curarelike preparations. Trudy Inst. vys. nerv. deiat.
Ser. patofiziol. no.9:160-167 '61. (MIRA 15:4)
(CURARELIKE SUBSTANCES) (CONDITIONED RESPONSE)

FLEROV, B.A. (Moskva)

Depression of the pathological reactions caused by tetanus intoxications and by dynamic stereotype mechanisms. Pat.fiziol.i eksp.terap. 6 no.2:39-42 Mr-Apr '62. (MIRA 15:8)

1. Iz kafedry fiziologii vysshey nervnoy deyatel'nosti (zav. - prof. L.G.Voronin) Moskovskogo gosudarstvennogo universiteta (nauchnyy rukovoditel' prof. A.O.Dolin).
(TETANUS) (REFLEXES)

FLEROV, B. A.

Olfactory sense in fishes; survey of literature. Vop. ikht. 2
no.3:517-529 '62. (MIRA 15:10)

1. Institut biologii vodokhranilishch AN SSSR, Borok,
Yaroslavskoy oblasti.

(Fishes) (Smell)

LUK'YANENKO, V.I.; FLEROV, B.A.; KUZNETSOV, S.M.

Role of the higher sections of the central nervous system in inhibiting the local allergic reaction the Arthus-Sakharov phenomenon. Vest. Mosk. un. Ser. 6: Biol., pochv. 17 no. 2: 24-28 Mr-Apr '62. (MIRA 17:7)

1. Kafedra fiziologii vysshey nervnoy deyatel'nosti Moskovskogo universiteta.

LUK'YANENKO, V.I.; FLOROV, B.A.

Experimental data on the age factor in fish resistance to toxic substances. Farm. i toka. 26 no.5:625-629 S.S. '63.

(MIRA 17:8)

1. Laboratoriya fiziologii presnovodnykh zhivotnykh instituta biologii vnutrennikh vod AN SSSR.

LUK'YANENKO, V.I.; FLEROV, B.A.

Characteristics of the species of freshwater fishes as to their
sensitivity and resistance to phenol. *Gidrobiol. zhur.* 1 no.2:
48-53 '65. (MIRA 18:6)

1. Institut biologii vnutrennikh vod AN SSSR, Borok.

FLEROV, B.A.

Effect of phenol on the conditioned response activity in fishes.
Gidrobiol. zhur. 1 no.3:49-50 '65. (MIRA 18:6)

1. Institut biologii vnutrennikh vod AN SSSR, Borok.

FLEROV, B.K., doktor biolog.nauk (Moskva)

Strangling ivy. Priroda 50 no.7:111-112 J1 '61. (MIRA 14:6)
(Ivy)

FLEROV, B.K.

Study of the role of fungi in the process of "suffocation" of beech
wood. Biul.MOIP.Otd.biol. 67 no.3:82-93 My-Je '62.

(MIRA 15:11)

(Krasnodar Territory--Beech--Diseases and pests)
(Krasnodar Territory--Wood-decaying fungi)

FLEROV, B.K.; MASLENNIKOVA, M.S.; SUROVTSEVA, A.D.

Methods for determining the resistance of nonmetallic materials
to the destructive action of fungi. Mikrobiologiya 32 no.3:
551-557 My-Je'63 (MIRA 17:3)

FLEROV, E.K. (Moskva)

Fungi causing the decomposition of wood of the Caucasian
beech (*Fagus orientalis* Lipsky). Bot. zhur. 49 no. 2:227-251
1964. (MIRA 27:6)

FLEROV, B.L.
3(5, 8) p.2

PHASE I BOOK EXPLOITATION

SOV/3028

Akademiya nauk SSSR. Yakutskiy filial

Materialy po geologii poleznykh iskopayemykh Yakutii (Materials on the Geology of the Minerals of Yakutiya) Moscow, Izd-vo AN SSSR, 1959. 199 p. (Series: Its: Trudy. Seriya geologicheskaya. Sbornik, no. 4) Errata slip inserted. 1,500 copies printed.

Resp. Ed.: N. V. Cherskiy; Ed. of Publishing Houses: S. P. Shobolov; Tech. Ed.: P. S. Kashina.

PURPOSE: This collection of articles is intended for geologists, mineralogists, petrographers, and stratigraphers.

COVERAGE: This collection of articles discusses the geology of various East Siberian mineral complexes. Of particular interest are an article on Yakut diamonds (photographs show morphology and crystal structure) and one on alterations in rock complexes (albitization, biotization, etc.). References accompany each article.

Card 1/3

Materials on the Geology (Cont.)

SOV/3028

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Materials on the Geology (Cont.)

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Bobrov, A. K. Cambrian Stratigraphy of the Lower Course of the Olekma River 155

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AVAILABLE: Library of Congress

Card 3/3

MM/lrb
12-21-59

FLEROV, B.L.

Contact-vein alterations as exemplified by a deposit in the
northeastern part of the U.S.S.R. Trudy IAFAN SSSR.Ser.geol.
no.4:3-31 '59. (MIRA 12:8)
(Russia, Northern--Mineralogy)

FLEROV, B.L.; BULAYEVSKIY, D.S.; DOROFEYEV, D.A.

Geological position of lead-zinc mineralization in the southern
Verkhoyansk Range. Geol.rud.mestorozh. no.2:59-74 Mr-Ap '62.
(MIRA 15:4)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR i Aldanskoye
rayonnoye geologorazvedochnoye upravleniye.
(Verkhoyansk Range--Ore deposits)

ROZHKOV, I.S.; FLEROV, B.L.; KONDAKOV, K.G.

Prospects for the development of the tin industry and basic
research problems. Geol.i geofiz. 4:3-12 '62. (MIRA 15:8)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.
(Tin ores)

FLEROV, B.L.; DOROFEYEV, D.A.

Indium in lead-zinc deposits in the southern Verkhoyansk Range
region. Trudy IAFAN SSSR.Ser.Geol. no.16:39-48 '63. (MIRA 16:9)

INDOLEV, L.N.; FLEROV, B.L.; ZHDANOV, Yu.Ya.; BROVKIN, A.A.

Herzenbergite from the Demutovskoye deposit. Dokl. AN SSSR 159
no.5:1044-1047 D '64 (MIRA 18:1)

1. Yakitskiy filial Sibirskogo otdeleniya AN SSSR. Predstavleno
akademikom V.I. Smirnovym.

FLEROV, B.L., kand. geol.-miner. nauk, otv. red.; MAKARENKO, M.G.,
red.

[Geology of tin-ore and complex metal deposits in Yakutia]
Geologiya olovorudnykh i polimetallicheskiikh mestorozhde-
nii I Akutii. Moskva, Nauka, 1965. 205 p. (MIRA 18:9)

1. Akademiya nauk SSSR. Yakutskiy filial, Yakutsk. Institut
geologii.

FLEROV, B.N.; MERKUSHEV, I.M.

Cyclone with a high coefficient of air purification. Der.
prom. 9 no.1:23-24 Ja '60. (MIRA 13:4)
(Pneumatic-tube transportation)
(Woodworking industry--Equipment and supplies)

USSR/Cultivated Plants. Fruit Trees. Small Fruit Plants.

M

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77823.

Author : Flerov, B.P.

Inst :

Title : New Method of Breeding Apple and Pear Trees by Grafting.

Orig Pub: Sel'sk. gospadarka Delarusi, 1957, No 3, 37-38.

Abstract: Investigations conducted in the Delorussian Institute of Fruit Growing, Vegetable and Potato Growing in 1954-56 with several varieties of pear, cherry and gooseberry trees showed that the ability of regeneration of roots in apple tree grafts depends on the growth phase of the sprout and the on the part selected on the

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USSR/Cultivated Plants. Fruit Trees. Small Fruit Plants.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77823.

sprout for cutting the graft. Grafts take root better (up to 42%) the younger they are, and non-lignified sprouts, in which the upper buds have still not begun to form. Grafts of earlier periods of grafting take root more successfully and carry through the winter better. Grafts which have taken root at the end of August and later, in all experiments and all varieties of apple tree almost completely withered during the autumn-winter period. The possibility was also established of breeding apple trees by the root grafts of young fine branchlets of the roots. In the pear trees bred by the same method, the specimens obtained from summer plantings of the Moscow Grushevki grafts, were distinguished by

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132

USSR/Cultivated Plants. Fruit Trees. Small Fruit Plants.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77023.

high uniformity, well developed root system
and outstanding resistance to unfavorable con-
ditions of the environment. -- T. I. Karelin.

Card : 3/3

USSR/Plant Diseases. Diseases of Forest Species.

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Abs Jour: Ref Zhur-Biol., No 5, 1958, 20649.

Author : Flerov, B.V.

Inst : Leningrad Science Research Institute of Forest
Economy.

Title : Rational Prognosis and Investigation of Forest
Diseases.

Orig Pub: Byul. nauchno-tekhn. inform. Leningr. n.-i.
in-ta lesn. kh-va, 1957, 3, 10-13.

Abstract: No abstract.

Card : 1/1

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izdatel'stva; SHITS, V.P., tekhnicheskiy redaktor

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na lesozagotovitel'nykh predpriyatiyakh. Moskva, Goslesbumizdat, 1956.
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